

Title (en)

Double clamping member for an electrical parking brake.

Title (de)

Doppel Endwinkel für eine Feststellbremse.

Title (fr)

Double butée électrique pour frein de stationnement électrique

Publication

**EP 1637857 A1 20060322 (FR)**

Application

**EP 05300605 A 20050720**

Priority

FR 0451899 A 20040825

Abstract (en)

The sensor (50) has two elementary sensors (51, 52) respectively with bodies (510, 520) to receive axial brake release forces. Switches (513, 523) detect the course of the bodies under the action of force applied against springs (512, 522) respectively. The bodies (510, 520) present an axial clearance equal to the course. The spring (522) has rigidity greater than that of the spring (512). An independent claim is also included for a brake compression and release detector.

IPC 8 full level

**G01L 5/22** (2006.01); **B60T 7/10** (2006.01); **B60T 13/74** (2006.01)

CPC (source: EP)

**B60T 7/107** (2013.01); **B60T 13/746** (2013.01); **F16D 2125/582** (2013.01)

Citation (search report)

- [A] WO 2004020265 A1 20040311 - VENTRA GROUP INC [CA], et al
- [A] US 6213259 B1 20010410 - HANSON JOHN [US], et al
- [A] DE 10043739 A1 20020321 - FICO CABLES SA [ES]
- [A] WO 9856633 A1 19981217 - KUESTER & CO GMBH [DE], et al
- [A] FR 2848971 A1 20040625 - BOSCH GMBH ROBERT [DE]

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FR2899858A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1637857 A1 20060322**; **EP 1637857 B1 20070912**; AT E373226 T1 20070915; DE 602005002425 D1 20071025; DE 602005002425 T2 20080605; ES 2293509 T3 20080316; FR 2874693 A1 20060303; FR 2874693 B1 20061020

DOCDB simple family (application)

**EP 05300605 A 20050720**; AT 05300605 T 20050720; DE 602005002425 T 20050720; ES 05300605 T 20050720; FR 0451899 A 20040825